

## Refine Search

### Search Results -

Terms	Documents
L1 and L5	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, January 08, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
DB=USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
<u>L6</u>	11 and L5 (Reviewed all)	4	<u>L6</u>
<u>L5</u>	12 and L4 (KWIC all)	19	<u>L5</u>
<u>L4</u>	(merchant\$1 or seller\$1 or retailer\$1 or vendor\$1 or distributor\$1 or wholesaler\$1) adj10 (secret\$1 or secure\$1 or safe or hidden or private or privacy or unknown\$ or reveal\$ or show\$) adj10 (card\$1 or account\$ or credit or debit or identifier\$1 or id\$1 or number\$1)	175	<u>L4</u>
<u>L3</u>	(merchant\$1 or seller\$1 or retailer\$1 or vendor\$1 or distributor\$1 or wholesaler\$1) adj10 (secret\$1 or secure\$1 or safe or hidden or private or privacy or unknown\$ or reveal\$ or show\$) dj10 (card\$1 or account\$ or credit or debit or identifier\$1 or id\$1 or number\$1)	0	<u>L3</u>
<u>L2</u>	(customer\$1 or client\$1 or buyer\$1 or purchaser\$1 or shopper\$1 or accountholder or holder\$1) adj10 (profile or storage or storing or file or database\$1 or memory or table\$1) adj10 (account\$1 or personal\$ or card\$1 or payment\$1 or credit\$)	2969	<u>L2</u>

L1 (deliver\$ or shipping) adj9 (address\$ or information) adj9 (card\$1)

424 L1

END OF SEARCH HISTORY

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? show files;ds

File 348:EUROPEAN PATENTS. 1978-2005/Jun W02

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050609,UT=20050602

(c) 2005 WIPO/Univentio

09/521636

Set	Items	Description
S1	11044	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (3N) (DATABASE? OR DAT- A()BASE? OR DATABANK? OR DATA()BANK? OR DBMS OR FILE? ? OR TA- BLE OR RELATIONAL OR STORING OR STORAGE)
S2	7071	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (3N) (IDENTIFIER? ? OR ACCOUNTNUMBER? ? OR (ACCOUNT OR SOCIAL()SECURITY OR RECORD) ()- NUMBER? ? OR SSN)
S3	1386	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (ID)
S4	749	(PAYMENT() (DATA OR DETAIL? ? OR INFORMATION) OR CREDIT()CA- RD OR CREDITCARD) (1N) (STORING OR STORED OR STORAGE OR TABLE OR DATABASE OR DATA() (BASE OR BANK) OR FIELD? ? OR TUPLE? ?)
S5	204	(DELIVERY OR SHIPPING) (DATA OR DETAIL OR ADDRESS OR INFO- RMATION) (1N) (STORING OR STORED OR STORAGE OR TABLE OR DATABASE OR DATA() (BASE OR BANK) OR FIELD? ? OR TUPLE? ?)
S6	1071	(PAYMENT() (DATA OR DETAIL? ? OR INFORMATION) OR CREDIT()CA- RD OR CREDITCARD) (6N) (SECRET OR SECURE? OR HIDDEN OR PRIVATE - OR PRIVACY OR CLOAK? OR UNKNOWN? OR "WITHOUT" (KNOWING OR DI- SPLAYING OR REVEALING OR SHOW?))
S7	134	S6(6N) (MERCHANT? OR SELLER? OR RETAILER? OR VENDOR? OR DIS- TRIBUTOR? OR WHOLESALER?)
S8	0	S1(40N) (S2 OR S3) (40N) S4(40N) S5(40N) S6
S9	0	S1(30N) (S2 OR S3) (30N) S4(30N) S5
S10	1	S1(30N) (S2 OR S3) (30N) S7
S11	1420	S1(30N) (S2 OR S3)
S12	25	S11(30N) (S4:S7) <i>Kwic all</i>
S13	1	(S2 OR S3) (30N) S4(30N) S6 <i>(Reviewed)</i>
S14	0	S14 NOT S12
S15	2	S4(30N) S5
S16	22	S1(30N) S6 <i>(Kwic all)</i>
S17	2	S1(30N) S7 <i>Reviewed all</i>
S18	45	S2(30N) S6
S19	6	S2(30N) S7 <i>(Kwic all)</i>
S20	7	S3(30N) S4 <i>(Kwic all)</i>
S21	1	S3(30N) S5 <i>(Reviewed)</i>
S22	5	S3(30N) S6 <i>(Kwic all)</i>
S23	0	S3(30N) S7
S24	96	S1(30N) S4
S25	16	S1(30N) S5 <i>(Kwic all)</i>
S26	22	S1(30N) S6 <i>(Kwic all)</i>
S27	2	S1(30N) S7 <i>Reviewed</i>
S28	52	S12:S13 OR S17 OR S19 OR S22 OR S25 OR S27
S29	13	S28 NOT PY>2000

? t29/3,k/all

29/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

00846417

Remote printing system

Druckersystem auf Abstand

Systeme d'impression a distance

PATENT ASSIGNEE:

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Langer, Richard G., 5926 Miller Circle, Prior Lake, MN 55372, (US)

13-Jun-05

1

01:43 PM

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200536  
 (c) 2005 Thomson Derwent  
 File 344:Chinese Patents Abs Aug 1985-2005/May  
 (c) 2005 European Patent Office  
 File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)  
 (c) 2005 JPO & JAPIO  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.  
 File 2:INSPEC 1969-2005/Jun W1  
 (c) 2005 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2005/May  
 (c) 2005 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2005/Jun W2  
 (c) 2005 BLDSC all rts. reserv.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/May  
 (c) 2005 The HW Wilson Co.  
 File 256:TecInfoSource 82-2005/Apr  
 (c) 2005 Info.Sources Inc  
 File 474:New York Times Abs 1969-2005/Jun 10  
 (c) 2005 The New York Times  
 File 475:Wall Street Journal Abs 1973-2005/Jun 10  
 (c) 2005 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

09/521 636

Set	Items	Description
S1	10858	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (3N) (DATABASE? OR DAT- A()BASE? OR DATABANK? OR DATA()BANK? OR DBMS OR FILE OR FILES OR DB OR TABLE OR RELATIONAL OR STORING OR STORAGE)
S2	3114	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (3N) (IDENTIFIER? ? OR ACCOUNTNUMBER? ? OR (ACCOUNT OR SOCIAL()SECURITY OR RECORD)()- NUMBER? ? OR SSN)
S3	534	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (ID)
S4	407	(PAYMENT() (DATA OR DETAIL? ? OR INFORMATION) OR CREDIT()CA- RD OR CREDITCARD) (1N) (STORING OR STORED OR STORAGE OR TABLE OR DATABASE OR DATA() (BASE OR BANK) OR FIELD? ? OR TUPLE? ?)
S5	275	(DELIVERY OR SHIPPING) (DATA OR DETAIL OR ADDRESS OR INFO- RMATION) (1N) (STORING OR STORED OR STORAGE OR TABLE OR DATABASE OR DATA() (BASE OR BANK) OR FIELD? ? OR TUPLE? ?)
S6	800	(PAYMENT() (DATA OR DETAIL? ? OR INFORMATION) OR CREDIT()CA- RD OR CREDITCARD) (6N) (SECRET OR SECURE? OR HIDDEN OR PRIVATE - OR PRIVACY OR CLOAK? OR UNKNOWN? OR "WITHOUT" (KNOWING OR DI- SPLAYING OR REVEALING OR SHOW?))
S7	34	S6(6N) (MERCHANT? OR SELLER? OR RETAILER? OR VENDOR? OR DIS- TRIBUTOR? OR WHOLESALER? <i>(Kwrc all)</i> )
S8	0	S1 AND (S2 OR S3) AND S4 AND S5 AND S6
S9	0	S1 AND (S2 OR S3) AND S4 AND S5
S10	0	S1 AND (S2 OR S3) AND S7
S11	556	S1 AND (S2 OR S3)
S12	3	S11 AND (S4:S7) <i>(Reviewed all)</i>
S13	0	(S2 OR S3) AND S4 AND S5 AND (S6 OR S7)
S14	1	(S2 OR S3) AND S4 AND S6
S15	1	S14 NOT S12
S16	2	S4 AND S5
S17	12	S1 AND S6 <i>(Reviewed all)</i>
S18	1	S1 AND S7
S19	20	S2 AND S6 <i>(Kwrc all)</i>
S20	2	S2 AND S7 <i>(Reviewed all)</i>
S21	0	S3 AND S4
S22	1	S3 AND S5 <i>(Reviewed)</i>
S23	0	S3 AND S6
S24	0	S3 AND S7
S25	20	S1 AND S4 <i>(Kwrc all)</i>

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S26	10	S1 AND S5 (KWIC all)
S27	12	S1 AND S6 KWIC all
S28	1	S1 AND S7 (Reviewed)
S29	63	S16:S28
S30	55	S29 FROM 350, 344, 347, 371
S31	8	S29 NOT S30 KWIC all
S32	6	S31 NOT PY>2000
S33	5	RD (unique items (KWIC all))
S34	37	S30 NOT PR=20000401:99999999 (KWIC all)
?		

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File 15:ABI/Inform(R) 1971-2005/Jun 13  
 (c) 2005 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2005/Jun 13  
 (c) 2005 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2005/Jun 13  
 (c) 2005 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2005/Jun 13  
 (c) 2005 The Gale Group  
 File 621:Gale Group New Prod. Annou. (R) 1985-2005/Jun 13  
 (c) 2005 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2005/Jun 13  
 (c) 2005 The Gale Group  
 File 20:Dialog Global Reporter 1997-2005/Jun 13  
 (c) 2005 The Dialog Corp.  
 File 476:Financial Times Fulltext 1982-2005/Jun 13  
 (c) 2005 Financial Times Ltd  
 File 610:Business Wire 1999-2005/Jun 10  
 (c) 2005 Business Wire.  
 File 613:PR Newswire 1999-2005/Jun 13  
 (c) 2005 PR Newswire Association Inc  
 File 634:San Jose Mercury Jun 1985-2005/Jun 11  
 (c) 2005 San Jose Mercury News  
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 13  
 (c) 2005 The Gale Group  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 13:BAMP 2005/Jun W1  
 (c) 2005 The Gale Group  
 File 75:TGG Management Contents(R) 86-2005/Jun W1  
 (c) 2005 The Gale Group  
 File 95:TEME-Technology & Management 1989-2005/May W2  
 (c) 2005 FIZ TECHNIK

09/521636

Set	Items	Description
S1	230411	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (3N) (DATABASE? OR DATA() BASE? OR DATABANK? OR DATA()BANK? OR DBMS OR FILE? ? OR TABLE OR RELATIONAL OR STORING OR STORAGE)
S2	42617	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) (3N) (IDENTIFIER? ? OR ACCOUNTNUMBER? ? OR (ACCOUNT OR SOCIAL()SECURITY OR RECORD) ()- NUMBER? ? OR SSN)
S3	2029	(CUSTOMER? OR PURCHASER? OR SHOPPER? OR BUYER? OR ACCOUNT? ? OR ACCOUNTHOLDER? OR ACCOUNT()HOLDER?) () (ID)
S4	2405	(PAYMENT() (DATA OR DETAIL? ? OR INFORMATION) OR CREDIT()CARD OR CREDITCARD) (1N) (STORING OR STORED OR STORAGE OR TABLE OR DATABASE OR DATA() (BASE OR BANK) OR FIELD? ? OR TUPLE? ?)
S5	157	(DELIVERY OR SHIPPING) () (DATA OR DETAIL OR ADDRESS OR INFORMATION) (1N) (STORING OR STORED OR STORAGE OR TABLE OR DATABASE OR DATA() (BASE OR BANK) OR FIELD? ? OR TUPLE? ?)
S6	36076	(PAYMENT() (DATA OR DETAIL? ? OR INFORMATION) OR CREDIT()CARD OR CREDITCARD) (6N) (SECRET OR SECURE? OR HIDDEN OR PRIVATE - OR PRIVACY OR CLOAK? OR UNKNOWN? OR "WITHOUT" () (KNOWING OR DIS- PLAYING OR REVEALING OR SHOW?))
S7	3202	S6(6N) (MERCHANT? OR SELLER? OR RETAILER? OR VENDOR? OR DIS- TRIBUTOR? OR WHOLESALER?)
S8	0	S1(40N) (S2 OR S3) (40N) S4(40N) S5(40N) S6
S9	0	S1(30N) (S2 OR S3) (30N) S4(30N) S5
S10	0	S1(30N) (S2 OR S3) (30N) S7
S11	1052	S1(30N) (S2 OR S3)
S12	14	S11(30N) (S4:S7) <i>(Reviewed all)</i>
S13	1	(S2 OR S3) (30N) S4(30N) S6 <i>(Rwic all)</i>

S14 0 S14 NOT S12  
S15 0 S4(30N)S5  
S16 131 S1(30N)S6  
S17 13 S1(30N)S7  
S18 348 S2(30N)S6  
S19 5 S2(30N)S7  
S20 0 S3(30N)S4  
S21 0 S3(30N)S5  
S22 1 S3(30N)S6  
S23 0 S3(30N)S7  
S24 145 S1(30N)S4  
S25 16 S1(30N)S5  
S26 131 S1(30N)S6  
S27 13 S1(30N)S7  
S28 49 S12:S13 OR S17 OR S19 OR S22 OR S25 OR S27  
S29 33 S28 NOT PY>2000  
S30 18 RD (unique items)  
? t30/3,k/all

30/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02005706 51597283

**Start-up eases database woes**

Connor, Deni

Network World v17n12 PP: 10 Mar 20, 2000

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 432

...TEXT: With as many as one million hits per day, these databases quickly fill up with **shipping information, file storage and shoppers'** personal preferences, says Steven Anderson, CEO for Viathan. When the databases go down, they require...

30/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01989667 49915559

**America's "first" department store mines customer data**

Rabinovitch, Leo

Direct Marketing v62n8 PP: 42-44+ Dec 1999

ISSN: 0012-3188 JRNL CODE: DIM

WORD COUNT: 1959

...TEXT: process of building a database that could be successfully mined began with information from the **retailer's** 165,000 **private** label "ZCMI Premiere Credit Card" cardholders. The next step was to expand the **database** with information from **customers** using other credit cards, such as Visa and MasterCard. ZCMI then built on this foundation...

30/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01208647 98-58042

**Fighting fraud on the fly**

Laird, Douglas R

Security Management v40n4 PP: 77-81 Apr 1996

ISSN: 0145-9406 JRNL CODE: SEM

WORD COUNT: 2320

...TEXT: In addition, computer systems are used to cross reference the